

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A terminal structure of a superconducting cable
 [[(100)]], a terminal member of the superconducting cable extending from a cryogenic side to
 a room-temperature side through a bushing [[(10)]], wherein
 the terminal structure includes, in the cryogenic side, a refrigerant bath [[(11)]]
 cooling said bushing,
 said refrigerant bath [[(11)]] includes a gaseous refrigerant layer [[(14)]] and a liquid
 refrigerant layer [[(13)]], and
 in said gaseous refrigerant layer [[(14)]], the distance between an inner surface
 [[(11a)]] of the refrigerant bath [[(11)]] and an outer periphery of the bushing [[(10)]] is
 dimensioned such that a gaseous state is maintained without being pressurized by a
 pressurizer and respective pressures of a gaseous refrigerant [[(14a)]] and a liquid refrigerant
 [[(13a)]] counterbalance each other.
2. (Currently Amended) The terminal structure of the superconducting cable
 according to claim 1, further including a leakage prevention member [[(20, 21)]] for
 preventing the liquid refrigerant [[(13a)]] from leaking into the room-temperature side.